



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000G9
Revision No:
2

This is to certify:

That

První brněnská strojírna Velká Bíteš, a.s.
Vlkovská 279, 59501 Velká Bíteš,
Czech Republic

is an approved manufacturer of
Nickel Base Alloy Castings

in accordance with
DNV rules for classification – Ships

and the following particulars:

Product	Rotor wheel castings (Wheels, Rotors and Blades)
Grade(s)	Nickel Base Alloy
Dimensions	See Particulars of the approval

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2022-11-04**

for **DNV**

This Certificate is valid until **2025-10-23**.

DNV local unit: **Prague**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Particulars of the approval

Special cast alloy

Alloy type / grade	Casting method ¹⁾	Max. weight [kg]	Max. diameter [mm]	Heat treatment condition
B:1914 acc. to ABB HZTL 650637	VIC	55	450	acc. to customer specification
INCONEL 713LC acc. to customer's specification	VIC	55	450	acc. to customer specification

Remarks:

- ¹⁾ VIC: Vacuum investment casting